

# ASTM Bulletins—1943

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## Fuel Supply and Demand

LATE IN APRIL, Dr. A. C. Fieldner, Chief, Fuels and Explosives Service, U. S. Bureau of Mines, addressed a meeting of the Western Society of Engineers in Chicago to which members of A.S.T.M. had been invited, on the subject "Recent Developments in Fuels Supply and Demand." This efficiently supplemented and brought up to date an address on "Fuels of Today and Tomorrow" which was Doctor Fieldner's Presidential Address at the 1937 A.S.T.M. Annual Meeting. The current paper has been published in the September, 1943, *Journal of the Western Society of Engineers*. Dr. Fieldner concludes, "Relatively, the situation with respect to both oil and coal has been more satisfactory thus far than it was during the last war. Our greatest lesson is an appreciation of the great military value of petroleum products and the necessity of a national point of view in the utilization of this much more limited national resource as compared with our abundant reserves of coal. Let us hope that we will follow a sound, rational policy in making the best use of a rich heritage of mineral fuels."

## Article on Cadmium Plating

IN THE OCTOBER 11 issue of *Steel*, K. Gustaf Soderberg, who is very active in A.S.T.M. work and is now consultant, WPB Conservation Division, on leave from his company, The Udylite Corp., has an interesting article on conserving our supplies of cadmium which are now at a very critical point. Members and others concerned with this problem will undoubtedly wish to study the article. There are a number of references including several to A.S.T.M. publications and specifications.

## Inspection and Control of Weights and Measures

A PUBLICATION that may be of interest to a number of members has recently been issued by the U. S. Government Printing Office entitled "Inspection and Control of Weights and Measures in the United States." Copies can be obtained from the Superintendent of Documents at 15 cents each. This 96-page publication gives a condensed historical and legal background of this important subject, but the major portion is devoted to results of an extensive survey by a Division of the U. S. Department of Agriculture, listing comments of state officials, characteristics of present laws, data on staff, budgets, inspectional activities, tests of equipment, etc., with appendices of helpful supplementary information. This book ties in with Federal work in standardizing quality of metals used in coinage and the establishment of price ceilings with, in some cases, quality specifications.



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